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E. Hillis  
10-18-00

Patent  
Attorney's Docket No. 033022-004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Yukio SHAKUDA ) Group Art Unit: 2874 (Expected)  
Application No.: Not Assigned ) Examiner: B. Cushwa (Expected)  
Filed: June 27, 2000 )  
For: SEMICONDUCTOR LIGHT )  
EMITTING DEVICE AND )  
MANUFACTURING METHOD )  
THEREOF )

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This Preliminary Amendment is filed in order to facilitate processing in the above-identified application. Please amend the above-noted application as follows:

**IN THE ABSTRACT:**

Please <sup>✓</sup>cancel the current abstract and add a new abstract as follows:

N.E. --A semiconductor light emitting device of double hetero junction includes an active layer and clad layers. The clad layers include an n-type layer and p-type layer. The clad layers sandwich the active layer. A band gap energy of the clad layers is larger than that of the active layer. The band gap energy of the n-type clad layer is smaller than of the p-type clad layer.--

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